Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trad emark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trad emark Office; U.S. DE	****							
PATENT APPLICATION TRANSMITTAL  (Only for new nonprovisional applications under 37 CFR 1.53(b))  First Inventor Dominique Sabin  A HEAT EXCHANGER PLATE AND A PLATE HEAT EXCHANGER	Under the Paperwork Reduction Act of 1995, no persons are req	uired to re			Trade	roved for use through 07/31/2003. OMB 0651-0032 emark Office; U.S. DEPARTMENT OF COMMERCE	<u>†</u> =	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	UTILITY	-	<u> </u>			<del></del>	983 983	
	TRANSMITTAL	Title	A HEAT EXCHANGER PLATE AND A PLATE					
	(conjugate of the conjugate of the conju	Expre	Express Mail Label No.					
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				ADDRESS TO: Commissioner for Patents P.O. Box 1450				

APPLICATION ELEMENTS		MS Patent Application					
		ADDRESS TO: Commissioner for Patents P.O. Box 1450					
See MPEP chapter 600 concerning utility patent application of	ontents.	Alexandria, VA 22313-1450					
Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
Applicant claims small entity status.		8. Nucleotide and/or Amino Acid Sequence Submission					
See 37 CFR 1.27.		(if applicable, all necessary)					
	9 1	a. Computer Readable Form (CRF)					
(preferred arrangement set forth below) - Descriptive title of the invention		b. Specification Sequence Listing on:					
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>		i. CD-ROM or CD-R (2 copies); or ii. Paper					
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>		c. Statements verifying identity of above copies					
Background of the Invention     Brief Summary of the Invention		ACCOMPANYING APPLICATIONS PARTS					
<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>		X Assignment Papers (cover sheet & document(s))					
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement Power of					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	6 1	(when there is an assignee) Attorney  11. English Translation Document (if applicable)					
5. Oath or Declaration [Total Sheets]	2 1	12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449 X Citations					
a. X Newly executed (original or copy)		Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. Return Receipt Postcard (MPEP 503)					
j. DELETION OF INVENTOR(S)		(Should be specifically itemized)  15. X Certified Copy of Priority Document(s)					
Signed statement attached deleting inventor(s) named in the prior application,		(if foreign priority is claimed)					
see 37 CFR 1.63(d)(2) and 1.33(b).		16. Applicant must attach form PTO/SB/35 or its equivalent.					
		17. Other:					
6. X Application Data Sheet. See 37 CFR 1.76							
18. If a CONTINUING APPLICATION, check appropriate box, following the title, or in an Application Data Sheet under 37 CF		y the requisite information below and in the first sentence of the specification					
Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Prior application information: Examiner  Art Unit:							
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under							
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
X Customer Number:	3	O678 OR Correspondence address below					
Name							
Address							
City St.	ate	Zip Code					
Country	elephone	Fax					
Name (Print/Type) Morris Liss		Registration No. (Attorne y/Agent) 24,510					
Signature	<u>د</u> د	Date November 3, 2003					

FEE TO A NOMITTAL		Complete if Known						
FEE TRANSMITTAL		Appli	cation	Numb	er	Not Yet Assigned		
for FY 2004		Filing Date				Concurrently Herewith		
		First Named Inventor			ntor	Dominique Sabin		
Effective 10/01/2003, Patent fees are subject to annual revision.		Exam	iner N	ame		Not Yet A	ssigned	
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorn	ey Do	cket N	o	20513-00	598-US	
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	ntinued)	
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Deposit Account 22-0185	Fee	Fee	Fee	Fee	_	Fee Desc	ription	
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Deposit Account Connolly Bove Lodge & Hutz LLP	1051	130	2051	65	-	<ul> <li>late filing fe</li> </ul>		
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	<ul> <li>late provision</li> </ul>	onal filing fee or cover	
X Charge fee(s) indicated below X Cred it any overpayments	1053	130	1053	130	Non-English	h specification	n ·	
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2.520	For filing a n	eauest for ex a	parte reexamination	-
application	1804	920*	1804	920*	•		of SIR prior to	
Charge fee(s) indicated below, except for the filing fee					Examiner a	ction publication o	of SIR after	
to the above-identified deposit account.	1805	1,840*	1805		Examiner a	iction		
FEE CALCULATION	1251	110	2251	55		or reply within		
1. BASIC FILING FEE Large Entity Small Entity	1252 1253	420 950	2252 2253	210 475		or reply withir or reply withir	second month	-
Fee Fee Fee <u>Fee Description</u> Fee Pald	1254	1,480	2254	740			n fourth month	
Code (\$)   Code (\$)   1001 770   2001 385 Utility filing fee   770.00	1255	2,010	2255			or reply within		<b> </b>
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of A		i illui illoitui	
1003 530 2003 265 Plant filing fee	1402	330	2402	165		f in support o	f an appeal	-
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for	oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451			-	lic use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55		evive – unav		<u></u>
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1502	480	2502	240	Design issu	•	16)	1
Total Claims 10 -20** = x = 0.00	1503	640	2503	320	Plant issue			$\vdash$
Independent 1 -3** = 0.00	1460	130	1460	130		the Commiss	sioner	
Claims 5.55  Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)	1
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	n Disclosure Stmt	
Fee Fee Fee Fee Fee Description	8021	40	8021	40			ssignment per	40.00
Code (\$)   Code (\$)	1809	770	2809	385		nes number o mission after	of properties) final rejection	
1201 86 2201 43 Independent claims in excess of 3	1009	770			(37 CFR 1.	,	ation to be	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		dditional invei 37CFR 1.129		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385			xamination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design	r expedited ex application	tammanon	
and over original patent	Other	fee (spe	cify)					L
SUBTOTAL (2) (5) 0.00	*Redu	iced by f	Basic Fi	iling Fee	e Paid	SUBTO	TAL (3) (\$)	40.00
**or number previously paid, if greater; For Reissues, see above	<u></u>							
SUBMITTED BY	Reaist	ratigin No		E40		1	(if applicable))	
Name (Print/Type) Morris Lies	(Attorn	ey Agent)	24	,510		Telephone	(202) 331-7111	
Signature	/.	m				Date	November 3, 20	003